Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035346.D
Acq On : 27 Nov 2024 11:51
Operator : RC/JU
Sample : P4776-01
Misc : MDL-WATER-QT4-2024
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2024
Supervised By :mohammad ahmed 11/28/2024

Quant Time: Nov 27 23:49:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.309	152	3786	0.400	ng/ul	0.00
4) Naphthalene-d8	10.058	136	9688	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.967	164	5959	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.734	188	11890	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.976	240	6597	0.400	ng/ul	# 0.00
23) Perylene-d12	23.065	264	7173	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.972	96	1700	0.491	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.659	152	4739	0.334	ng/ul	0.00
18) Fluoranthene-d10	18.786	212	9070	0.498	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.005	88	251	0.067	ng/ul#	89
5) Naphthalene	10.102	128	1550	0.064	ng/ul#	91
7) 2-Methylnaphthalene	11.736	142	1029	0.061	ng/ul	97
8) 1-Methylnaphthalene	11.961	142	1039	0.061	ng/ul	98
10) Acenaphthylene	13.680	152	1547	0.065	ng/ul#	93
11) Acenaphthene	14.032	153	1193	0.066	ng/ul	97
12) Fluorene	15.036	166	1305	0.061	ng/ul#	96
14) Pentachlorophenol	16.396	266	155	0.056	ng/ul	92
15) Phenanthrene	16.776	178	2057	0.065	ng/ul#	94
16) Anthracene	16.869	178	1665	0.057	ng/ul#	91
19) Fluoranthene	18.814	202	2049	0.089	ng/ul#	86
20) Pyrene	19.181	202	1986	0.083	ng/ul#	84
21) Benzo(a)anthracene	20.958	228	1396	0.061	ng/ul	93
22) Chrysene	21.011	228	1592	0.069	ng/ul	94
24) Benzo(b)fluoranthene	22.454	252	1469	0.062	ng/ul#	64
25) Benzo(k)fluoranthene	22.498	252	1640	0.067	ng/ul#	59
26) Benzo(a)pyrene	22.978	252	1323	0.061	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	25.111	276	1822m	0.062	ng/ul	
28) Dibenzo(a,h)anthracene	25.128	278	1376m	0.060	ng/ul	
29) Benzo(g,h,i)perylene	25.721	276	1518	0.066	ng/ul#	77

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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